

## GENERAL

MD 7 (PHILADELPHIA ROAD) IS CONSIDERED TO RUN IN AN EAST/ WEST DIRECTION.

AN EXISTING CONTROLLER HOUSED IN A BASE MOUNTED CABINET IS LOCATED AT THIS LOCATION. THE INTERSECTION WILL OPERATE IN A FULLY ACTUATED MODE USING 5 NEMA PHASES ADDING AN EXCLUSIVE/ PERMISSIVE LEFT TURN MOVEMENT WITH A CONCURRENT MOVEMENT FOR BOTH EAST AND WESTBOUND MOVEMENT ALONG MD 7. ROSEDALE AVE. AND HAMILTON AVE OPERATE AS A SIDE STREET SPLIT.

1. THE FOLLOWING CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:

MR. RANDALL SCOTT, ASSISTANT DISTRICT ENGINEER - TRAFFIC  
PHONE: (410) 321-2781  
MR. GRADON TOBERY , ASSISTANT DISTRICT ENGINEER - CONSTRUCTION  
PHONE: (410) 321- 2821  
MR. STEVE MARCISZEWSKI, ASSISTANT DISTRICT ENGINEER - MAINTENANCE  
PHONE: (410) 321-2761  
MS. SUENETTE POPE UTILITY ENGINEER  
PHONE: (410) 321-2841  
MR. RICHARD L. DAFF, SR., SENIOR. CHIEF TRAFFIC OPERATIONS DIVISION  
PHONE: (410 ) 787-7630

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

C. SHA FORCES SHALL REMOVE THE CONTROLLER AND ALL AUXILLIARY EQUIPMENT FROM THE CONTROLLER CABINET. THE CABINET AND ALL OTHER MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

A - 7 CONDUCTOR ELECTRICAL CABLE (NO.: 14 A.W.G.)

B - REPLACE 5-CONDUCTOR CABLE WITH A NEW 7-CONDUCTOR CABLE  
FOR THE NEW 5 SECTION VEHICLE SIGNAL HEAD.

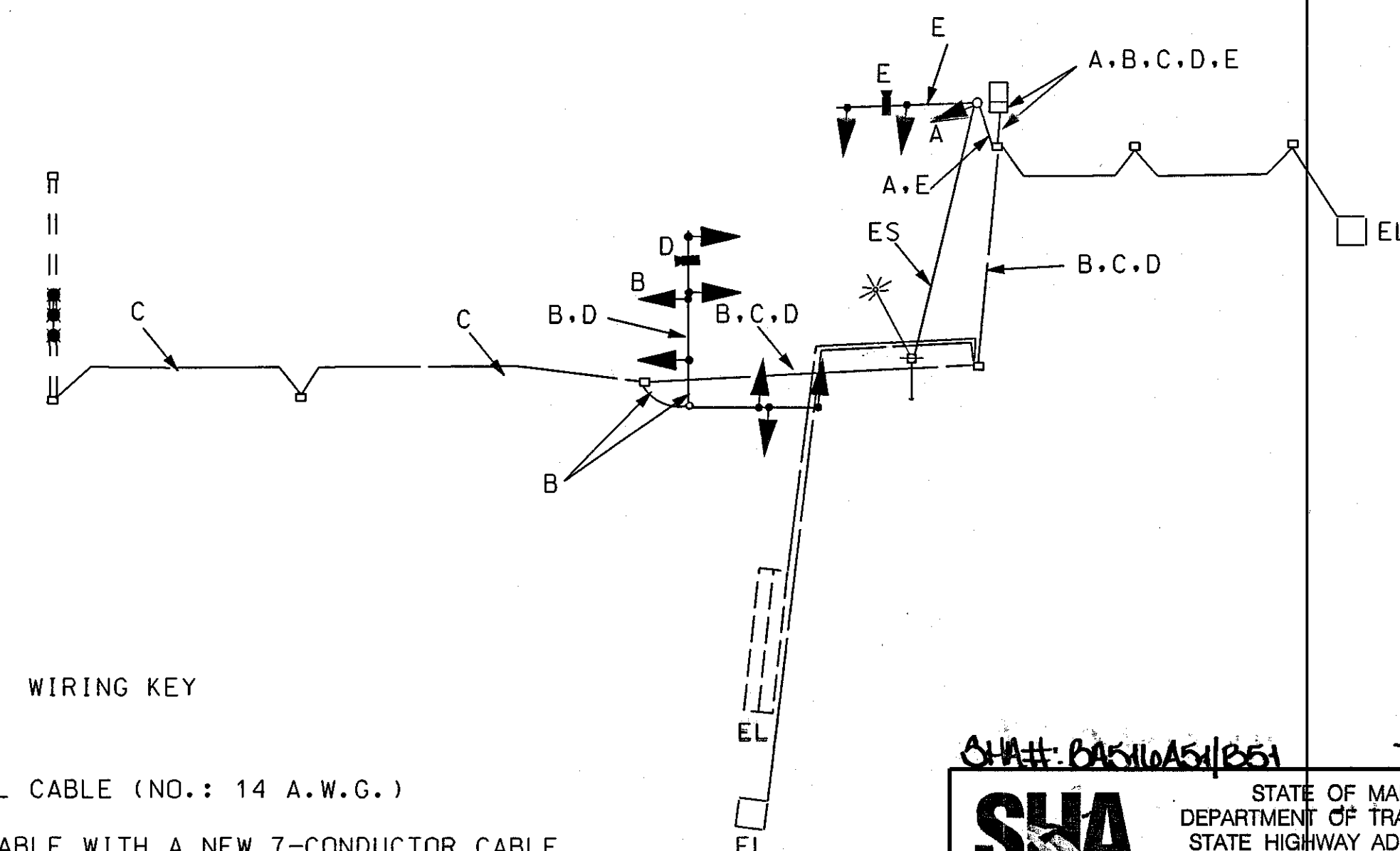
C - NON-INVASIVE MIRCO-LOOP LEAD-IN

D,E - VIDEO DETECTION CABLE

ES - EXISTING OVERHEAD SERVICE

EL - EXISTING LOOP DETECTOR WIRE

### WIRING DIAGRAM



## WIRING KEY

SHA#: BA5110A511B51      TOD#: AT582-30



MD 7 (Philadelphia Rd.)  
Rosedale Ave/Hamilton Ave.

SCALE	1"=20'	DATE	03/14/2005	CONTRACT NO.	AT5825185
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DESIGNED BY	M.A. MEARS	COUNTY	BALTIMORE
DRAWN BY	M.A. MEARS	LOGMILE	03000700.66
CHECKED BY		T.I.M.S. NO.	G-840
F.A.P. NO.		TOD NO.	1653C

DRAWING NO.	OF	SHEET NO. 2 OF 3
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**BAI**

**BRUDIS & ASSOCIATES, INC.**  
**CONSULTING ENGINEERS**

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